

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Docket No. 12329US03

1765  
Btw

***In the Application of:***

ROGER BERNARDS, HECTOR  
GONZALEZ, AL KUCERA and  
MIKE SCHANHAAR

***U.S. Serial No.:*** 10/028,955

***Filed:*** December 18, 2001

***For:*** METHOD FOR ROUGHENING  
COPPER SURFACES FOR  
BONDING TO SUBSTRATES

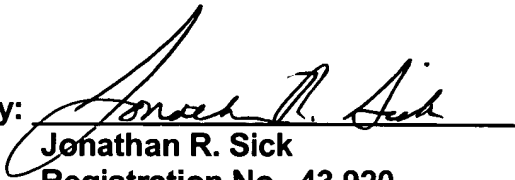
***Examiner:*** S. Ahmed

***Group Art Unit:*** 1765

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on November 15, 2004.

**By:**

  
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**RESPONSE UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria Virginia 22313-1450

Sir:

This Paper responds to the Office Action mailed June 24, 2004, and is timely because it is being filed with a petition for a two month extension of time. The Applicants respectfully submit that the claims of the present application are patentable at least for the reasons discussed hereafter.